



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 2428

|                             |  |              |                        |                                   |
|-----------------------------|--|--------------|------------------------|-----------------------------------|
| SERIAL NUMBER<br>10/514,415 | FILING OR 371(c)<br>DATE<br>11/15/2004<br>RULE | CLASS<br>347 | GROUP ART UNIT<br>2861 | ATTORNEY DOCKET NO.<br>2271/73277 |
|-----------------------------|--|--------------|------------------------|-----------------------------------|

**APPLICANTS**

Masakazu Muranaka, Tokyo, JAPAN;  
 Masato Suzuki, Shizuoka, JAPAN;  
 Takanori Tsuyuki, Shizuoka, JAPAN;  
 Masami Iguchi, Shizuoka, JAPAN;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a 371 of PCT/JP04/03431 03/15/2004

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

JAPAN 2003-074520 03/18/2003  
 JAPAN 2003-076663 03/20/2003  
 JAPAN 2003-076676 03/20/2003  
 JAPAN 2003-183326 06/26/2003

|                                 |   |                           |                      |                    |                          |
|---------------------------------|---|---------------------------|----------------------|--------------------|--------------------------|
| Foreign Priority claimed        | <input type="checkbox"/> yes <input type="checkbox"/> no  | STATE OR COUNTRY<br>JAPAN | SHEETS DRAWING<br>26 | TOTAL CLAIMS<br>46 | INDEPENDENT CLAIMS<br>14 |
| 35 USC 119 (a-d) conditions met | <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                           |                      |                    |                          |

**ADDRESS**

23432

**TITLE**

Ink bag, ink cartridge and ink-jet recording apparatus, ink filling method, ink refilling method, manufacturing method of ink cartridge, and recycling method of ink cartridge

|                             |   |   |
|-----------------------------|---|---|
| FILING FEE RECEIVED<br>2386 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees<br><input type="checkbox"/> 1.16 Fees ( Filing )<br><input type="checkbox"/> 1.17 Fees ( Processing Ext. of time )<br><input type="checkbox"/> 1.18 Fees ( Issue )<br><input type="checkbox"/> Other _____<br><input type="checkbox"/> Credit |
|-----------------------------|---|---|